

In the Claims

1. (previously presented) A multi-configuration network connection point device comprising:

a first connection interface including a primary connection port for communicatively coupling to an upstream network device, said first connection interface coupled to a first surface of said multi-configuration network connection point device;

a second connection interface including a secondary connection port for communicatively coupling to a downstream network device via a wireless technology, wherein said second connection interface is secured in a fixed location while conveniently providing said communicatively coupling to a downstream network device via a wireless technology, said second connection interface coupled to a second surface of said multi-configuration network connection point device; and

a communication bus for communicatively coupling said first connection interface to said second connection interface; wherein

said multi-configuration network connection point device further comprises an anchoring means for fastening said multi-configuration network connection point device to a stationary member so that portions behind said anchoring means towards said primary connection port are recessed in a cavity of said stationary member.

2. (previously presented) The multi-configuration network connection point device of Claim 1 wherein said first connection interface comprises a single primary interface connection port for coupling with a singular communication path to an upstream device and said secondary connection

interface comprises a plurality of interface connection ports.

3. (previously presented) The multi-configuration network connection point device of Claim 1 further comprising dedicated interface ports for forwarding power.

4. (previously presented) The multi-configuration network connection point device of Claim 1 further comprising a fault detection means for processing and interpreting data in fault detection and isolation operations.

5. (Previously Presented) The multi-configuration network connection point device of Claim 1 wherein said secondary connection interface is configured for convenient placement in fixed locations in a manner that facilitates maintenance of system integrity and security.

6. (cancelled)

7. (currently amended) A multi-configuration network connection point device comprising:

a first connection ~~interface~~ interface, including a primary connection port for communicatively coupling to an upstream network ~~device~~ device, configured to be fastened to a stationary member such that said first connection interface is recessed in a cavity of said stationary member;

a second connection interface including a secondary connection port for communicatively coupling to a downstream network device via a wireless technology, wherein said second connection interface is adapted to be ~~secured in a fixed location~~ fastened to said stationary member while

conveniently providing said communicatively coupling to a downstream network device via a wireless technology;

a means for intelligently concentrating data from a plurality of interface connection ports included in said second connection interface for communication on said primary connection port of said first connection interface; and

a communication bus for communicatively coupling said first connection interface to said second connection interface.

8. (previously presented) The multi-configuration network connection point device of Claim 7 wherein said first connection interface comprises a single primary interface connection port.

9. (previously presented) The multi-configuration network connection point device of Claim 7 wherein said secondary connection interface comprises a plurality of interface connection ports.

10. (previously presented) The multi-configuration network connection point device of Claim 7 wherein said first connection interface couples to a singular communication path to an upstream device.

11. (cancelled)

12. (previously presented) The multi-configuration network connection point device of Claim 7 further comprising a means for processing and interpreting data coupled to a first interface.

13. (previously presented) The multi-configuration network connection point device of Claim 12 further comprising a fault detection means coupled to the means for processing and interpreting data.

14. (previously presented) The multi-configuration network connection point device of Claim 7 further comprising:

a processing unit for processing information; and

a memory for storing said information.

15. (currently amended) ~~The multi-configuration~~ A multi-configuration network connection point method comprising:

providing a single connection point on a primary communication interface;

providing a plurality of connection points on a secondary communication interface; ~~and~~

coupling the single connection point on a primary communication interface to the plurality of connection points on a secondary communication interface; and

fastening the single connection point on a primary communication interface coupled to the plurality of connection points on a secondary communication interface to a stationary member so that the single connection point is recessed in a cavity of a stationary member.

16. (previously presented) The multi-configuration network connection point method of Claim 15 wherein the single connection point couples to a single communication path to upstream network devices.

17. (cancelled)

18. (Original) The multi-configuration network connection point method of Claim 15 wherein the secondary communication interface is adapted to be secured in a fixed location while conveniently providing said communicatively coupling to a downstream network device via a wireless technology.

19. (Original) The multi-configuration network connection point method of Claim 15 further comprising intelligently concentrating data from a plurality of interface connection ports included of said second connection interface for communication on said primary connection port of a first connection interface.